

FIG. 1

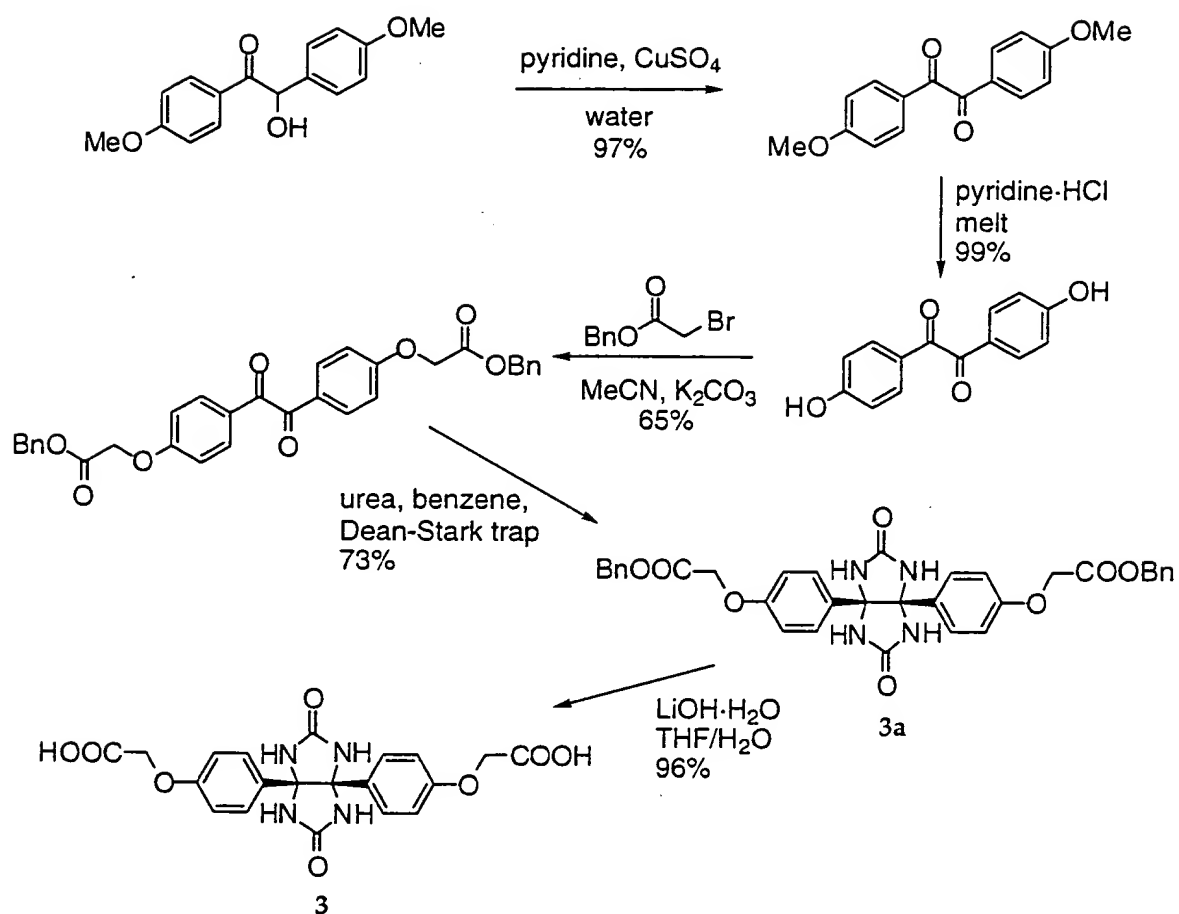


FIG. 2

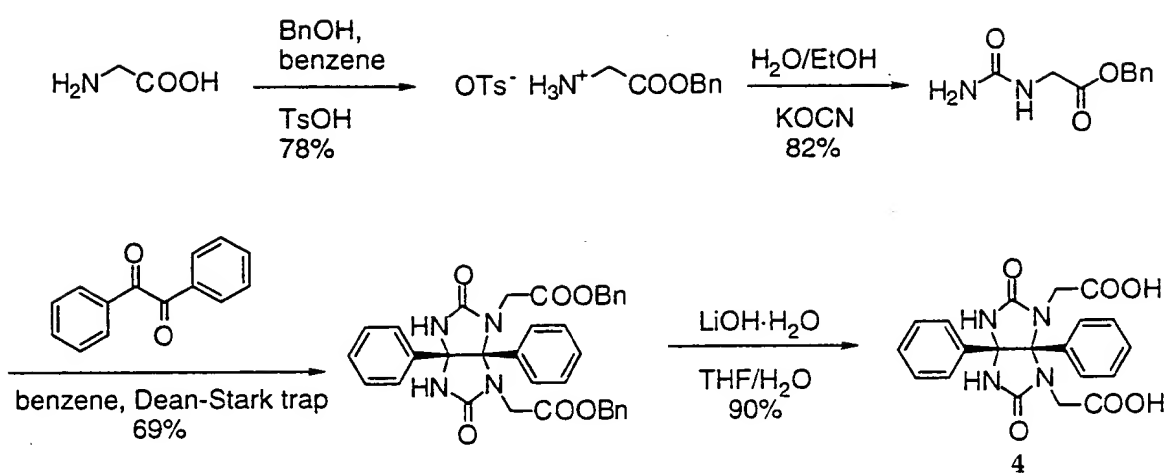


FIG. 3

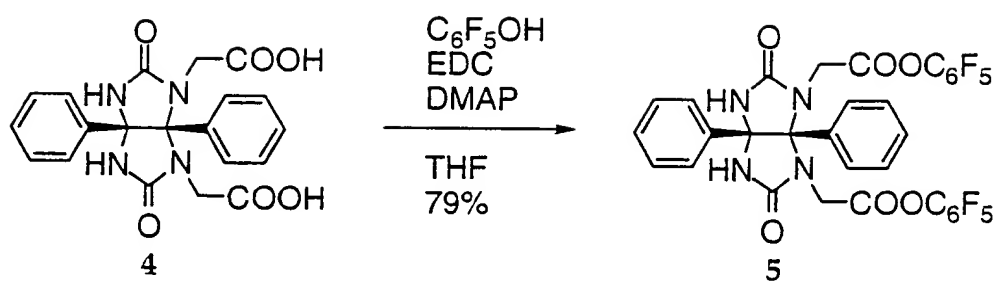


FIG. 4

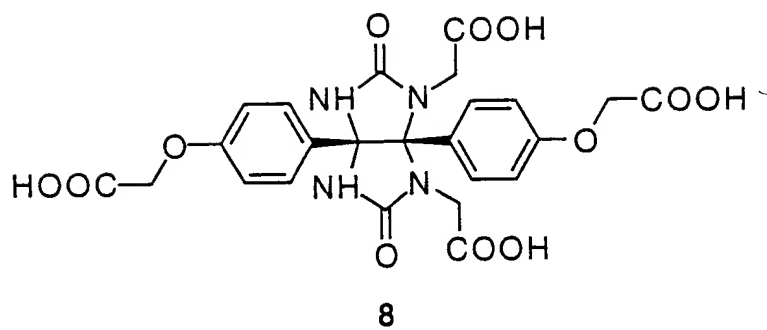
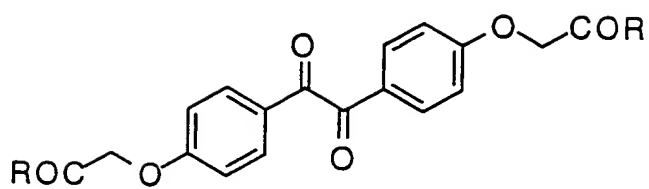


FIG. 5



11 R= OEt

12 R= OH

13 R= Cl

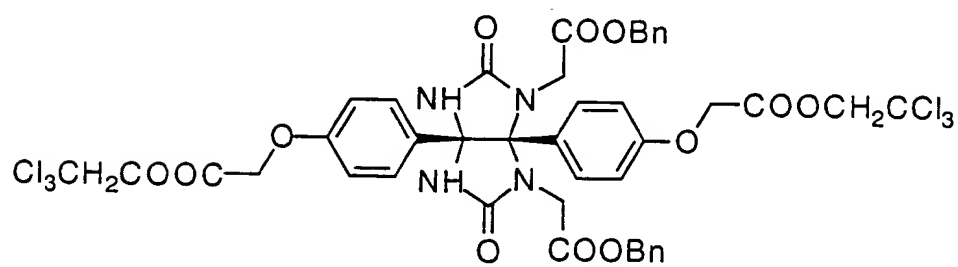
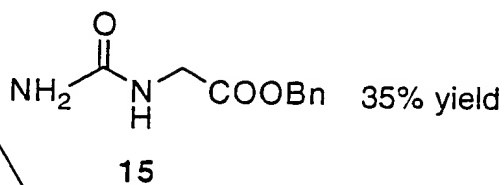
14 R= OCH₂CCl₃

LiOH·H₂O, THF/H₂O, 96% yield

(COCl)₂, CH₂Cl₂, 93% yield

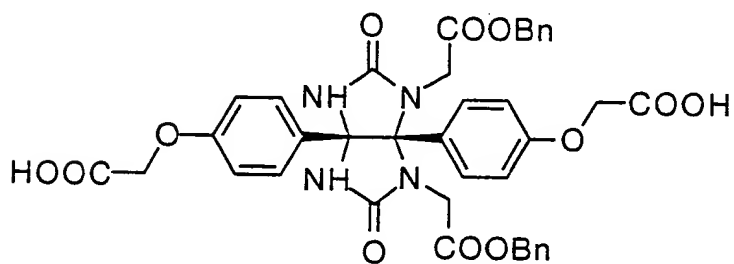
CCl₃CH₂OH, Et₃N, CH₂Cl₂, 85% yield

TFA
benzene, -H₂O



9

Zn, HOAc



10

FIG. 6

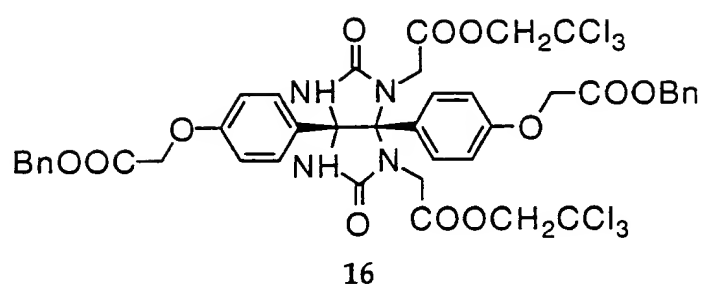


FIG. 7

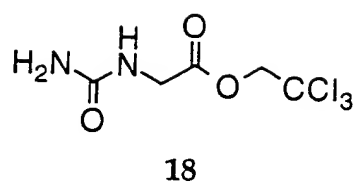
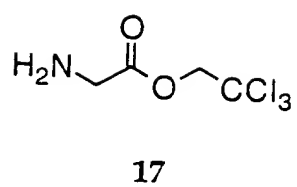


FIG. 8

566020-3431260

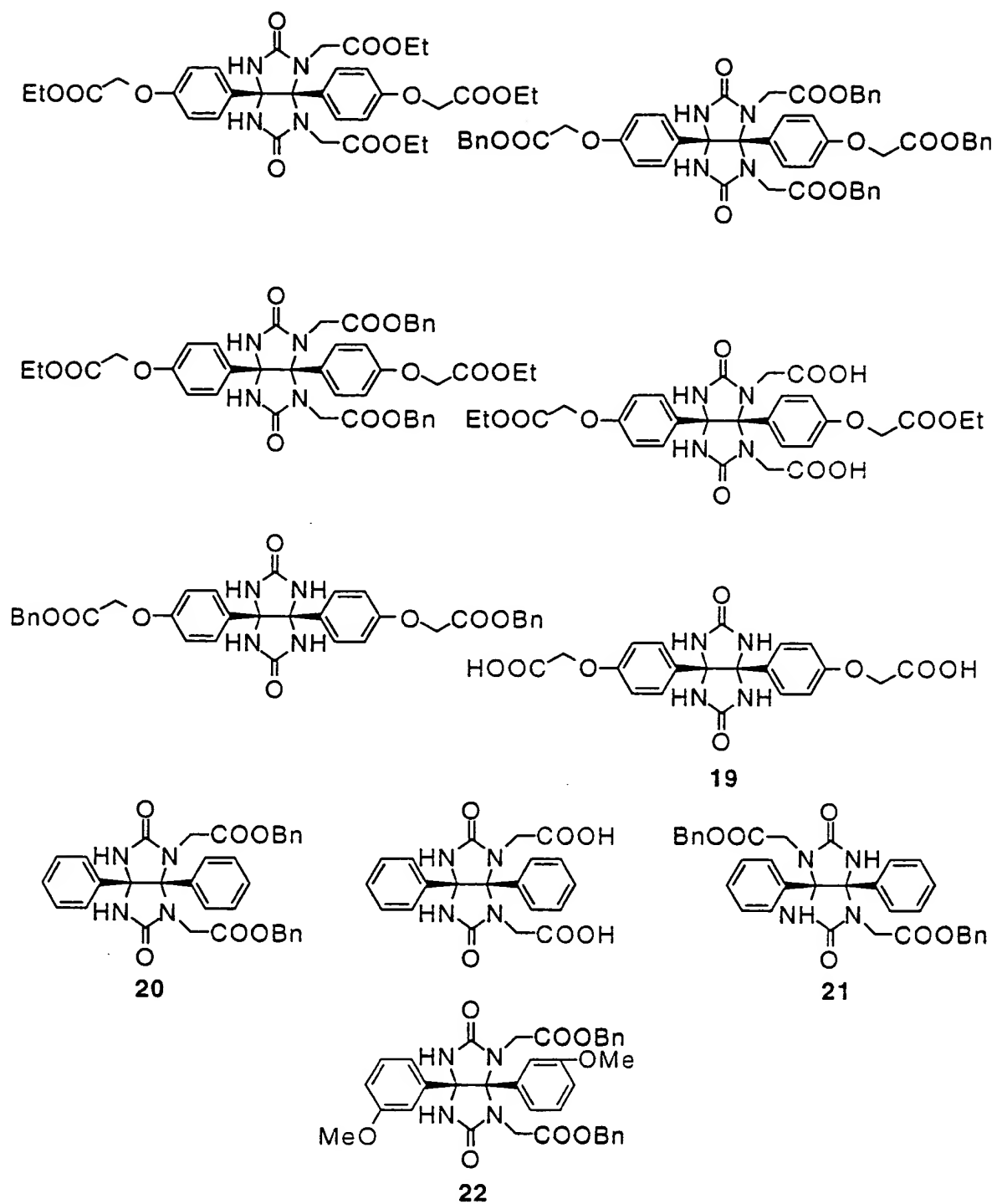


FIG. 9

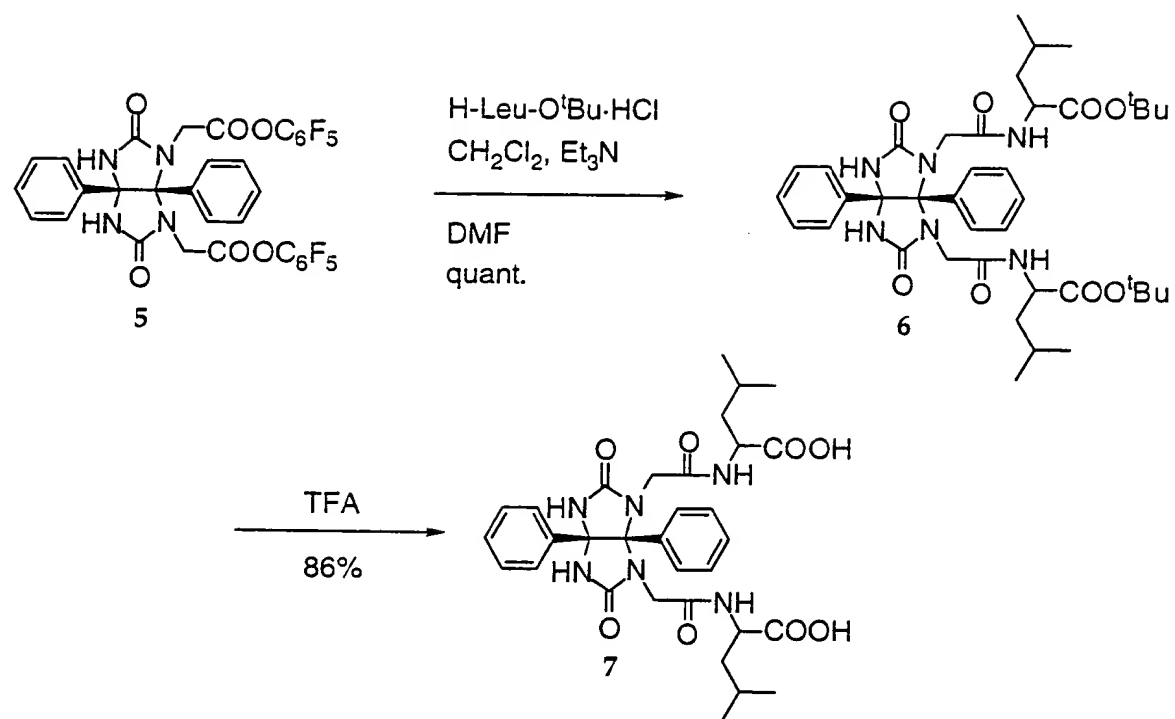


FIG. 10

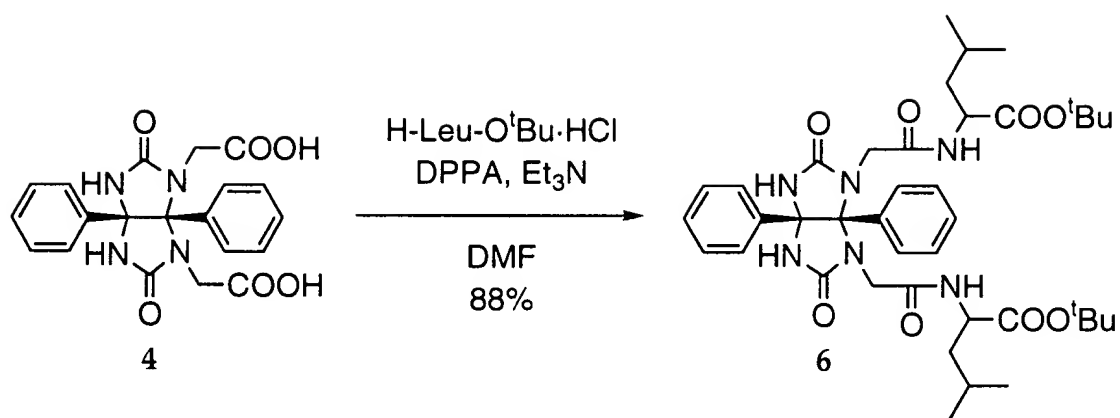


FIG. 11